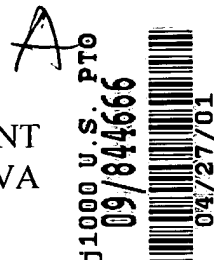




04-30-01

PATENT
ODC1100-DIVA



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: W. Doyle Miller et al.

Examiner:

Serial No.:

Group Art Unit:

Title: PRECISION SPRAY PROCESSES
FOR DIRECT WRITE
ELECTRONIC COMPONENTS

Filed: 27 April 2001

CERTIFICATE OF MAILING BY U.S.P.S. EXPRESS MAIL

Mailing Label Number
EL 776 133 071 US

Date of Deposit
27 April 2001

The undersigned hereby certifies that this document is being deposited with the United States Postal Service "Express Mail Post Office to Addressee Service" in accordance with the provisions of 37 CFR Sections 1.53 and 1.10 on the date subscribed to below and is addressed to The Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Thomas N. Giaccherini, Registration No. 31,075

Date 27 April 2001.

TRANSMITTAL LETTER
NON-PROVISIONAL PATENT APPLICATION FILING UNDER
37 CFR SECTIONS 1.53 & 1.10 BY U.S.P.S. EXPRESS MAIL

The Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. Sections 1.10 and 1.53, please accept the enclosed Non-Provisional, Divisional Patent Application entitled *Precision Spray Processes for Direct Write Electronic Components*.

Contents of Present Patent Application

This Transmittal Letter is accompanied by a Patent Application which includes:

32 Pages of Specification plus a cover page including:

24 Claims including
1 Independent Claim and
23 Dependent Claims; and

10 Sheets of Drawings.

No Assignments, combined Declarations & Powers of Attorney or Verified Statements of Small Entity Status are submitted at this time. No filing fee is submitted, nor is the Commissioner authorized to charge any fees to any deposit account. The Applicants intend to pay all fees connected with the filing of this Application when missing parts are submitted to the Patent Office.

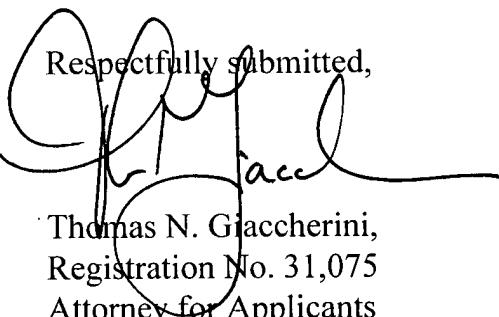
The filing fee for this Application is calculated below:

| | No. Filed | Allowance | Excess | Rate | Total |
|--------------------------------|-----------|-----------|--------|-------|---------------|
| Filing Fee | | | | | \$ 710 |
| Total Claims | 24 | 20 | 4 | \$ 18 | \$ 72 |
| Independent Claims | 1 | 3 | 0 | \$ 80 | 0 |
| Multiple Dep. Claims | 0 | 0 | 0 | \$230 | 0 |
| SUBTOTAL | | | | | \$ 782 |
| 50% Small Entity Fee Reduction | | | | | \$ 391 |
| TOTAL FEE | | | | | \$ 391 |

Statement Claiming Small Entity Status

Each of the Applicants and the eventual Assignee each qualify for Small Entity Rates for fees charged by the Patent Office.

Respectfully submitted,


Thomas N. Giaccherini,
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27 April 2001.

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Transmitted to the Patent Office by U.S.P.S. Express Mail Service,
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